

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problems Mailbox.**

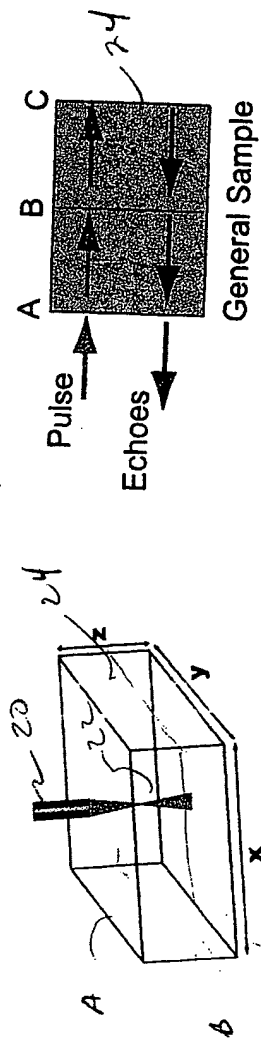


Figure 1A (Prior Art)

Figure 1 (Prior Art)

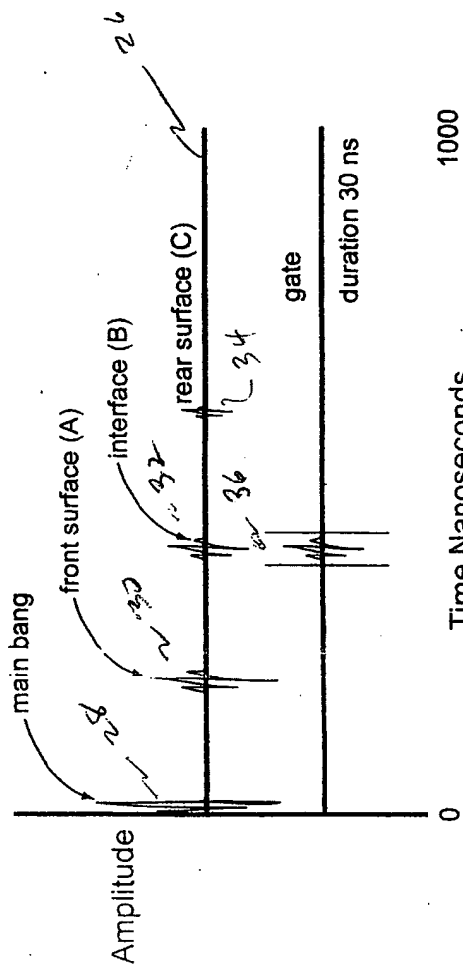


Figure 13 (Prior Art)

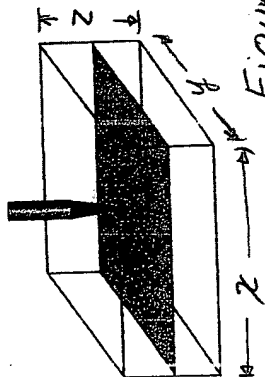


Figure 2
(Prior Art)

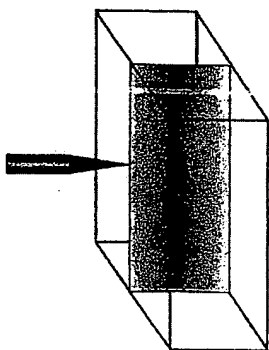


Figure 3
(Prior Art)

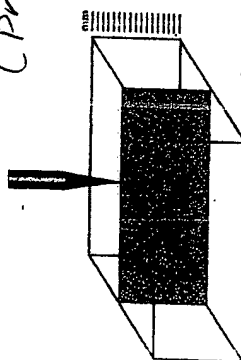


Figure 4 (Prior Art)

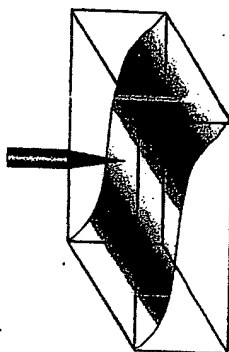


Figure 5
(Prior Art)

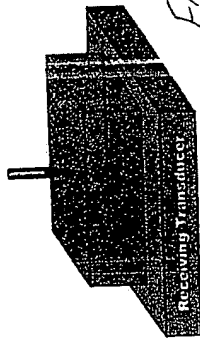


Figure 6
(Prior Art)

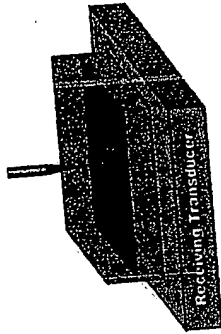


Figure 7
(Prior Art)

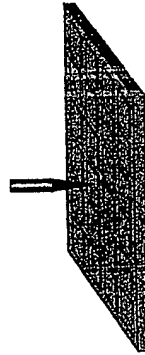


Figure 8
(Prior Art)

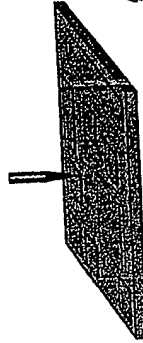


Figure 9
(Prior Art)

603040 2034000

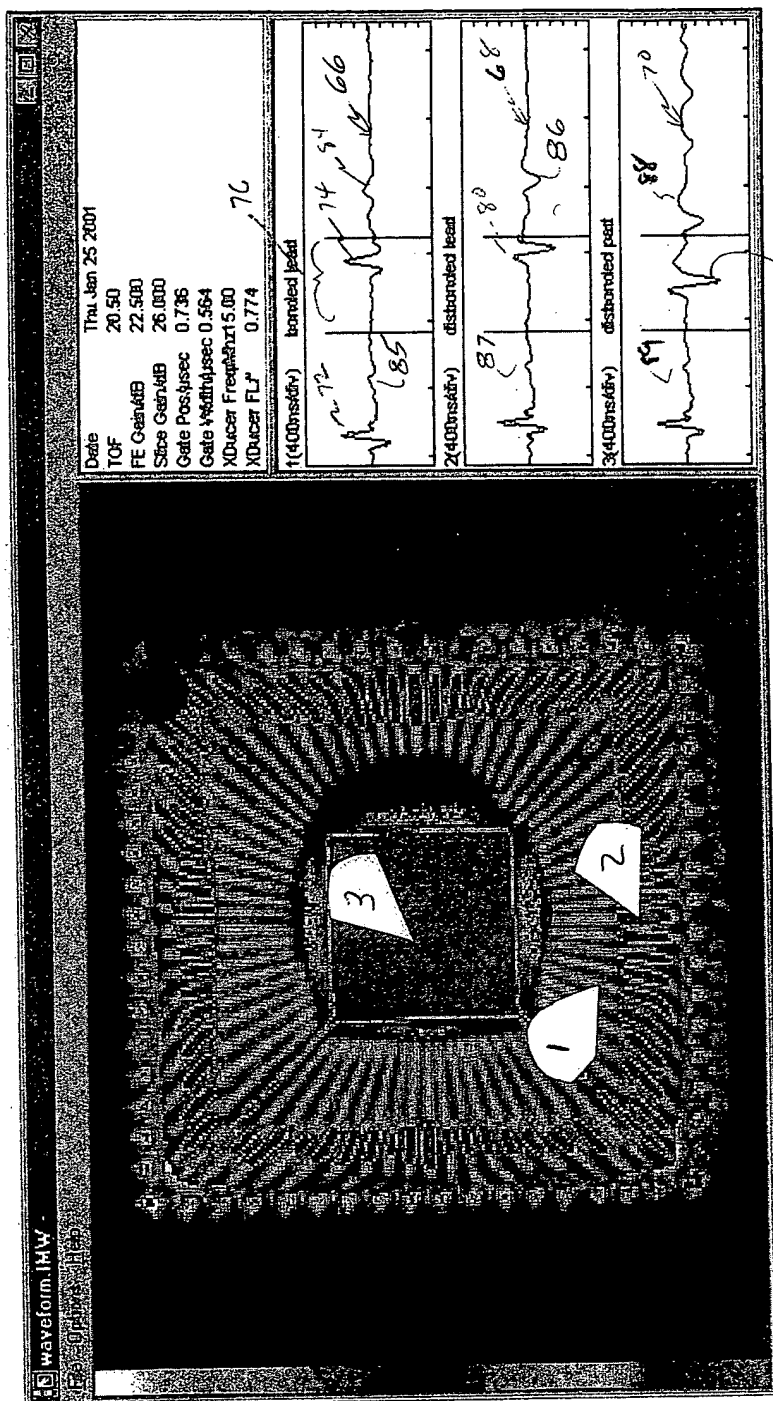


Figure 14 (Prior Art)

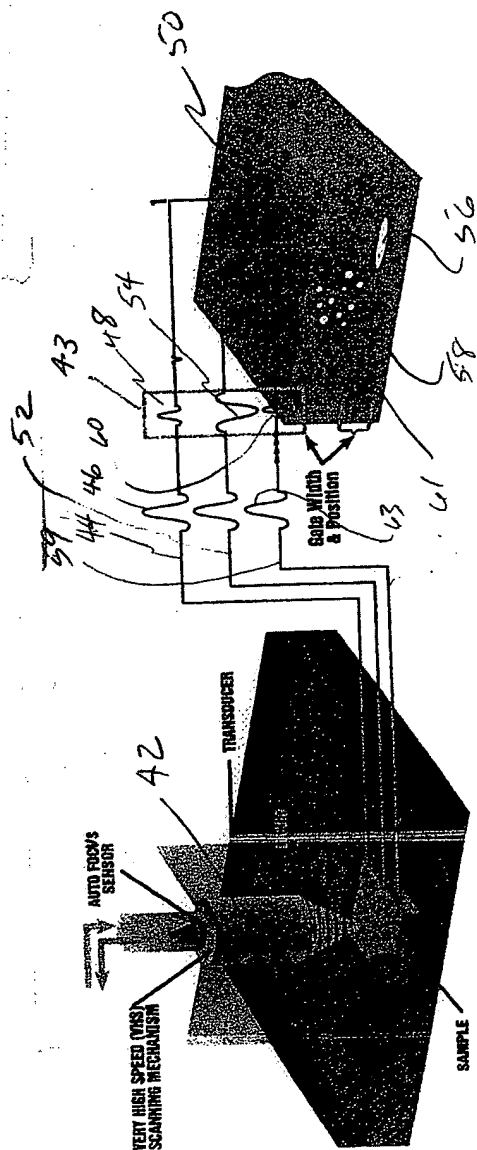


Figure 2A (Prior Art)

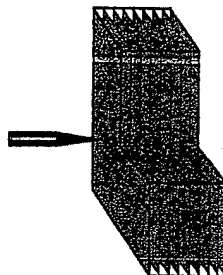


Figure 15
(Prior Art)

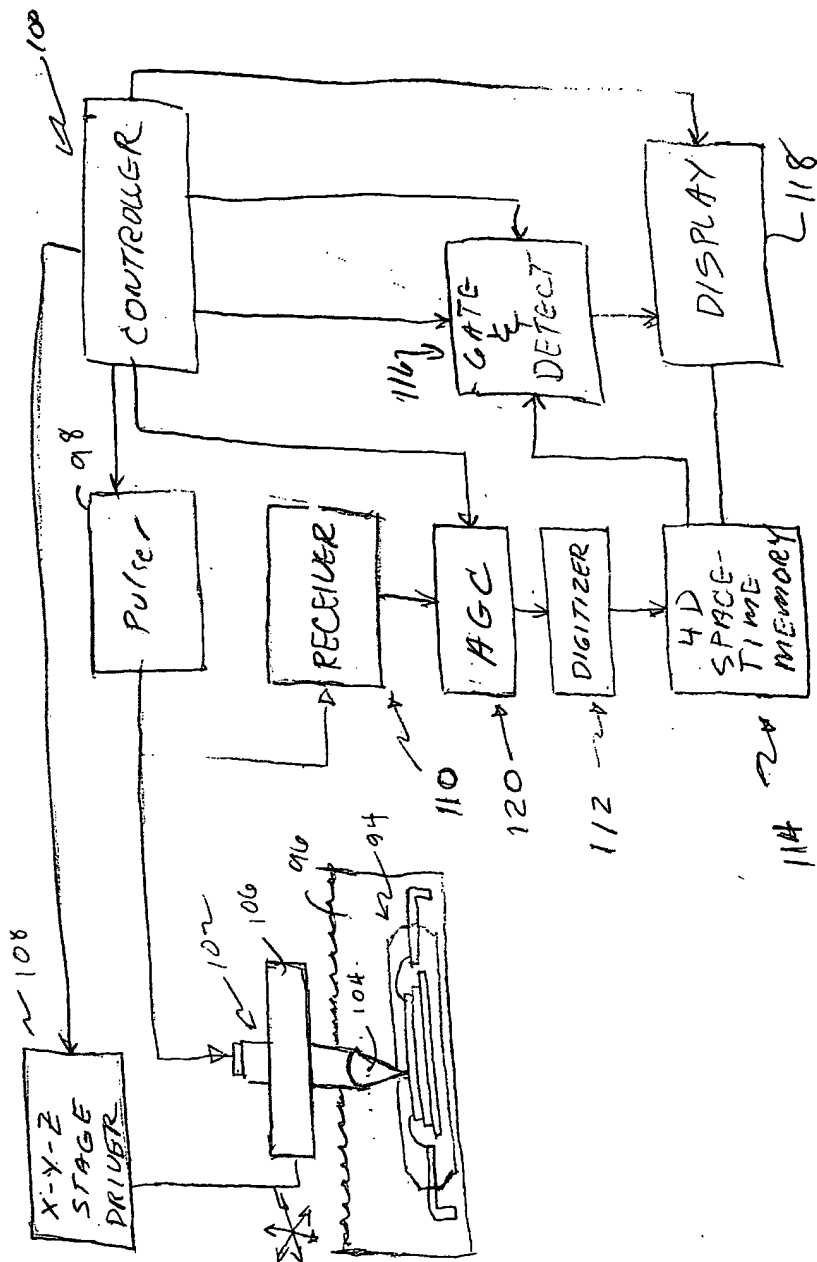


Figure 16

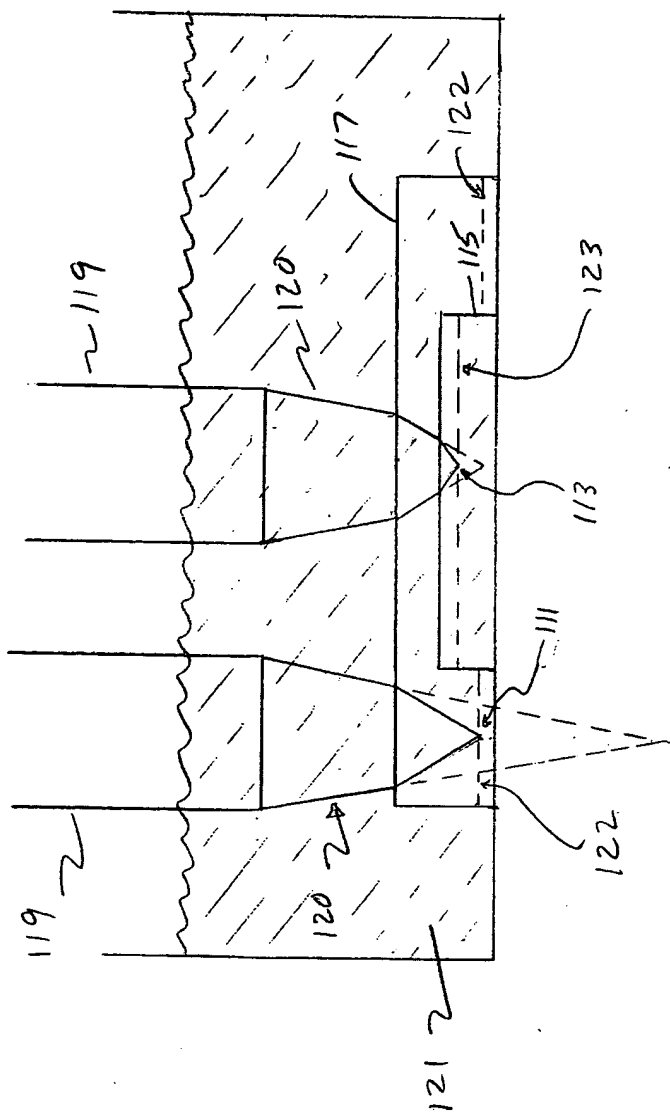


Figure 16A

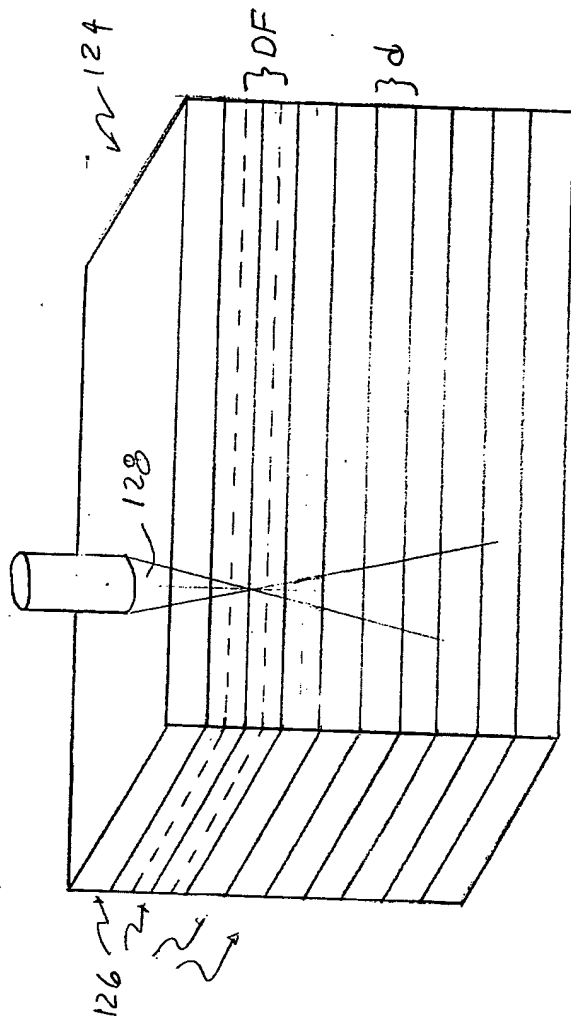


Figure 17

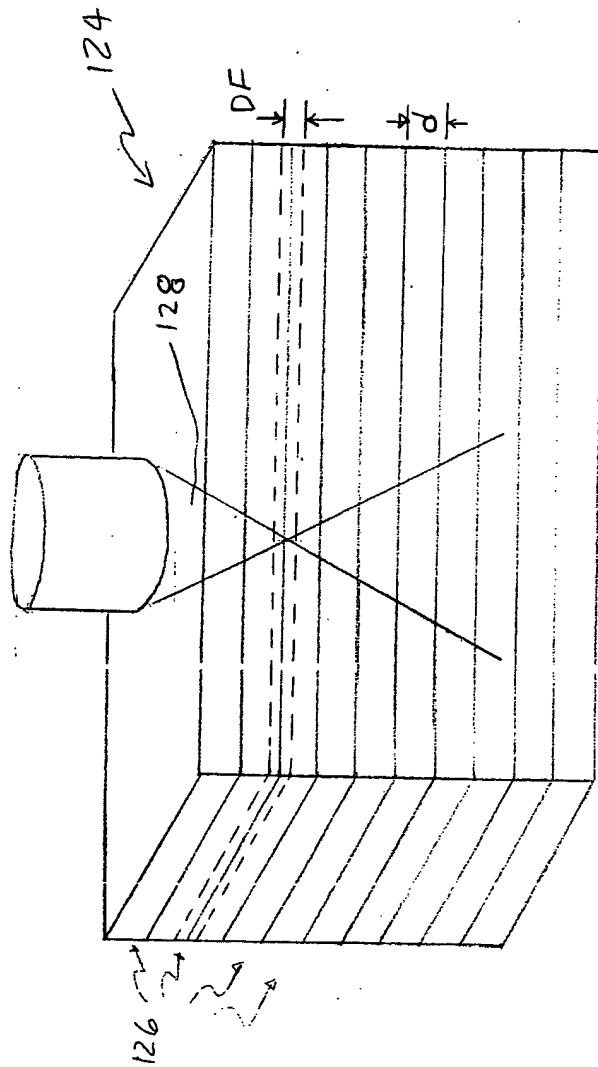


Figure 18

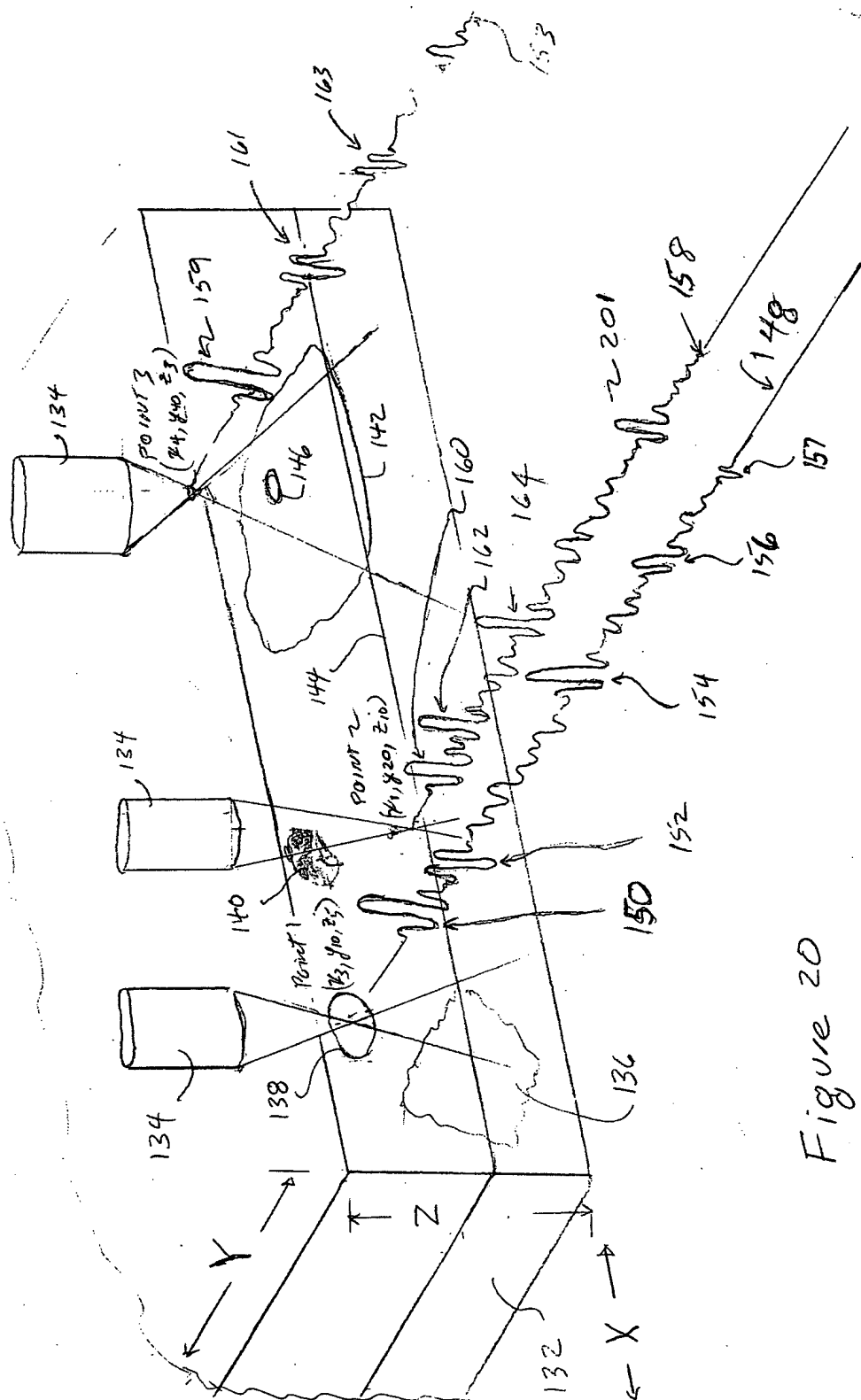


Figure 20

Full Echo

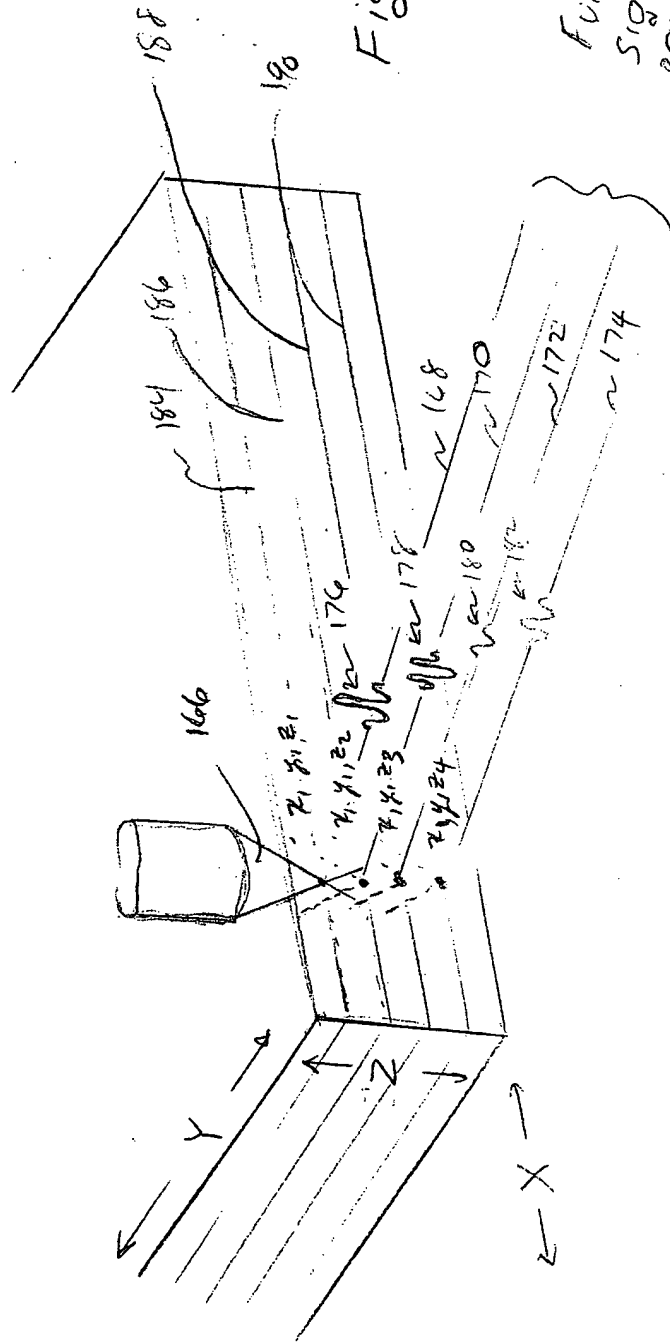


Figure 21

Full echo
Signal for
each point digitized
& stored in 4D
memory

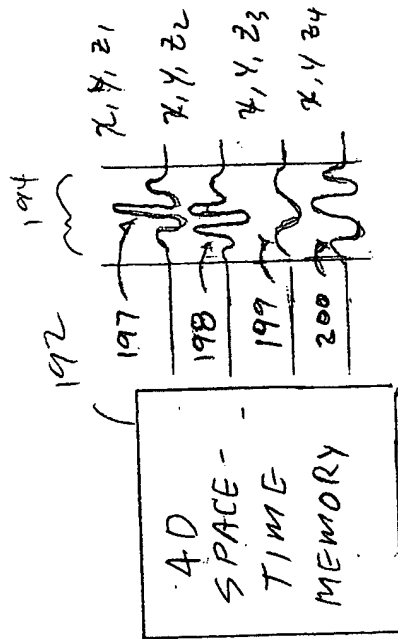


Figure 22

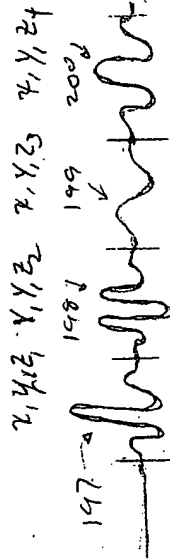


Figure 23